

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification.

--An infrared detecting device for reducing current consumption while maintaining performance is disclosed. The device includes a drive power supply circuit which comprises a current generating circuit and a distribution circuit, and which supplies a drive current to each of signal circuits ~~comprised of~~ comprising an I/V conversion circuit, a voltage amplification circuit, a detection circuit and an output circuit. ~~The drive power supply circuit is comprised of a current generating circuit and a distribution circuit.~~ The current generating circuit includes a reference current source, a fixed current source ~~which provides~~ providing a fixed current based on the reference current and a variable current source ~~which provides~~ providing a variable current stepped up or down to any ~~of~~ different currents based on the reference current. The distribution circuit distributes the drive current to a part of the signal circuits based on the current from the fixed current source and distributes the drive current to a remaining part of the signal circuits based on the current from the variable current source. ~~The device reduces current consumption while keeping the performance or behavior of the circuits in stable state.~~